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NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 2/23/65

Week Ending 2/22/65

WEATHER The week started with cold temperatures and a snow cover over the entire State that ranged from 3-5 inches deep in the west to 8-10 inches over most of the east. The snow averaged better than a foot deep in a strip from Fairbury to Omaha. Warm air moved into the west on Tuesday and covered the State by Wednesday with readings in the 40s and 50s. Warm conditions lasted through Saturday melting all the snow in the west and all but 1-3 inches in the east. Cold air spread across the State again Saturday night and Sunday accompanied by light snow. The week ended with a snow cover of 1-3 inches over most of the State. The light snow that fell during the weekend had very little moisture with only a few stations receiving as much as 1/10 inch.

Temperatures for the week averaged about five degrees above normal in the Panhandle and north central to 2 to 4 degrees below normal in the east. The highest reported during the week was 67 degrees at Brewster on Friday and the lowest 17 degrees below zero at Wakefield Tuesday morning.

CROPS Soil moisture supplies in most areas of the State were improved by melting snow. Runoff, although noticeable, was generally light in view of the amount of snow melting. The winter wheat outlook remained at about the same level as last week, but probably somewhat better than it was last fall. Moisture is sufficient to take care of present needs, but more precipitation is needed to overcome the extreme moisture deficits. Wind erosion damage to small grains in the west has been held in check by light snow and rain.

Recent moisture has made farmers anxious to begin spring field work, but snow cover and wet fields prevented machine operations last week. Work done in connection with spring crops consisted of securing, cleaning, and treating seed to be planted and making the other usual preparations.

Light to heavy snow covered feed in grazing and foraging areas for most of the week. This placed heavy demands on hay and grain supplies which remain somewhat below average but still appear to be adequate in most areas. Recent moisture has created some optimism concerning spring pastures. It is now hoped that the early growth of grasses will be about normal.

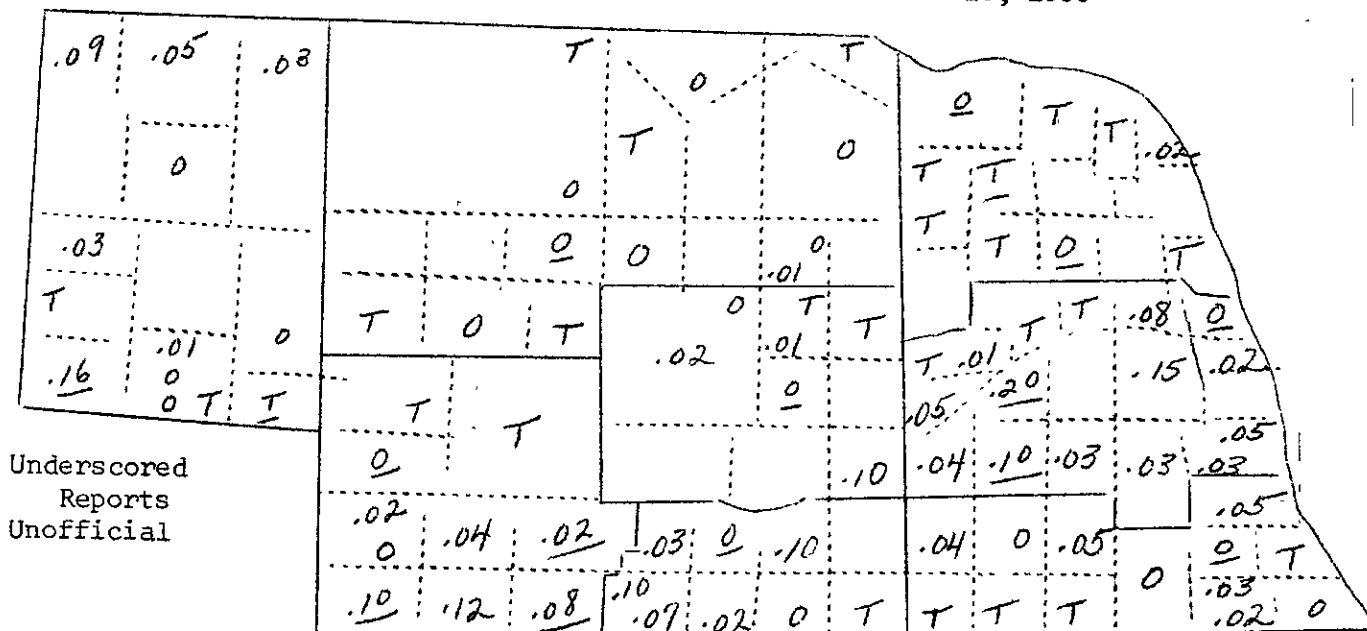
LIVESTOCK Mild temperatures during most of the week eased the stress on livestock caused by the snowy weather. Feeding and care required more time where deep snow and muddy lots made operations difficult. Several farmers were busy hauling bedding to pens where newborn livestock were being kept. Early calves, lambs, and pigs are beginning to arrive and the care for them is also taking much time. Losses have generally been held to a minimum.

Inshipments of stocker and feeder cattle into the State totaled 80,000 during January. This is at about the same level as the number shipped in during December but considerably below the 128,000 head shipped in during January 1964. Arrivals of sheep and lambs into the State of Nebraska during January totaled 16,000 head and is only 55 percent of the 29,000 shipped in during January last year.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING FEBRUARY 21, 1965

East		Central		West	
Grand Island	0	Burwell	.01	Chadron	.04
Lincoln	.04	North Platte	.08	Imperial	.13
Norfolk	.01	Valentine	---	Scottsbluff	.03
Omaha	.06			Sidney	.01
Sioux City	0				

# PRECIPITATION MAP FOR WEEK ENDING FEBRUARY 19, 1965



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		February		15th		16th		17th		18th		19th		20th		21st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	26	9	40	23	48	32	53	30	61	37	53	8	26	11		
	Scottsbluff	28	6	40	18	48	31	56	33	62	38	57	16	32	21		
	Sidney	24	5	42	23	48	30	54	31	62	32	57	14	35	20		
NC	Burwell	26	1	45	18	52	--	57	26	65	31	54	3	19	--		
	Valentine	28	14	45	22	55	31	59	30	65	34	49	2	17	1		
NE	Norfolk	13	-13	25	3	44	23	45	21	44	--	48	9	17	5		
	Sioux City	15	-11	26	11	41	15	43	25	38	35	45	11	17	3		
CEN	Grand Island	21	-5	29	19	43	28	49	26	44	40	54	13	24	11		
EC	Lincoln	29	2	28	16	42	23	48	21	42	39	53	14	19	6		
	Omaha	25	1	25	12	37	18	43	24	41	37	49	11	17	4		
SW	Imperial	28	8	40	21	50	30	57	30	65	32	58	17	29	14		
	North Platte	23	6	39	14	48	25	56	26	62	27	57	8	23	12		

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